State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
DEFENSE ENERGY SUPPORT CENTER – AMERICA WEST
(BERTH 100 BACKLAND DEVELOPMENT PROJECT)

NPDES NO. CAG994004
CI-8616

PROJECT LOCATION
Pipeline Relocation
Regan Street and Keel Street
Port of Los Angeles, CA

FACILITY MAILING ADDRESS
Defense Energy Support Center - America West
3171 North Gaffey Street
San Pedro, CA 90731

PROJECT DESCRIPTION

Defense Energy Support Center (U.S. Navy) proposes to extract groundwater during excavation for relocation of two of the existing pipelines at Berth 100 in the Los Angeles Harbor. The extracted groundwater will be pumped into Baker tank(s) for sedimentation, prior to discharge into the West Basin in the Los Angeles Harbor.

VOLUME AND DESCRIPTION OF DISCHARGE

U.S. Navy proposes to discharge up to 36,000 gallons per day of groundwater to the West Basin at Outfall No. 1 (Latitude 33° 45' 20", Longitude 118° 16' 50"), in Los Angeles Harbor, a water of the United States. See Figure 1 for the site location.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in table below have been determined to show reasonable potential to exist in your discharge. The discharge flows to Los Angeles Harbor Watershed; therefore, discharge limitations in Attachment B are not applicable to your discharge.

This table lists the specific constituents and effluent limitations applicable to your discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
$BOD_5 20^oC$	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The relocation project will begin in October 2003, and the groundwater discharge will last about three weeks.

REUSE OF WATER

The U.S. Navy considered alternative reuse and/or method of disposal for the groundwater; however, due to the location, discharge to a sanitary sewer, reuse for irrigation, or transport to an offsite facility are not feasible. Therefore, the groundwater will be discharged to the Basin.